

23<sup>rd</sup> January 2020  
Press Release

## Lower Exhaust Emissions and Your Fuel Costs

During this critical time in Australia caused by extremely destructive bushfires bringing tragedy to so many. Techenomics has donated to WIRES and the Rural Fire Service. We are also offering free oil analysis and liquid tungsten kits, in exchange for customers donating.

Is it time to ponder the environmental benefits of Liquid Tungsten ?

It never ceases to amaze me how adding Inorganic Fullerene-like Tungsten Disulphide (IFWS2) nano-particles from NIS to engine oil benefits users and the environment by reducing fuel burn.

This product not only directly benefits the lubricant by enhancing performance and increasing life, it also importantly, lowers fuel consumption, and exhaust emissions.

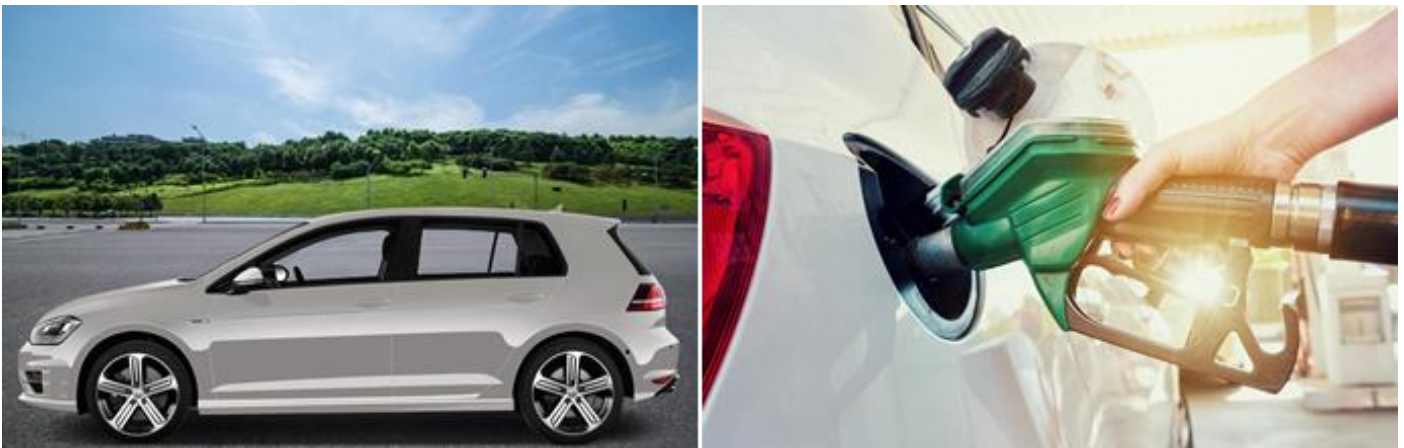
This almost sounds too good to be true ... but it is, and it's not magic or marketing hype.

The scientific principles involved with IFWS2 ( Liquid Tungsten ) continue to be proven in tests and trials conducted by the product's developer and manufacturer Nanotech Industrial Solutions (NIS) as well as by our team at Techenomics, both in the laboratory and in field trials.

The science of the nano-particles results in them forming a protective micro-layer on metal surfaces within engines and other mechanical equipment in which lubricants are used and this results in more efficient operations through reduced metal to metal friction.

With engines and components working better for longer with longer friction an important added result is lower fuel consumption.

Our in-laboratory testing proves that IFWS2 increases oil performance and oil life thus minimising maintenance and costly downtime. These tests also demonstrate the product's benefits when used in gear and transmission oils. Unofficial on-road trials confirm the beneficial impact on power consumption and fuel use.



The user of a VW Golf is getting many more kilometres from a tank of fuel after adding IFWS2 to the 4.7 litre oil reservoir. He estimates that this has resulted in at least a 13% improvement in fuel consumption. Initial road trials showed the best consumption achieved before adding IFWS2 was 8.5 litres per 100km in moderate highway driving without many hills.



**CHRISTOPHER HARRY ADSETT**  
CEO OF TECHENOMICS

This was improved to an average of 7.85 litres in a mix of predominantly highway driving with some in-city conditions.

Since using IFWS2 in the car, the owner has achieved in excess of 800 kilometres per tank and in discussions with other Golf owners who don't use IFWS2, none have said that they can get close to this kind of consumption with most returning high 600s and up to mid-700s in really good conditions.



## SOLVE YOUR LUBRICATION PROBLEMS

We will test your oil with an appropriate WS2 additive to provide you with the relevant information to reduce your fuel consumption and lower your engine wear! Click here for more...

Another unofficial road trial has also demonstrated the fuel consumption benefits. A businessman added the product to the engine oil of an LPG-powered 4-litre, 6-cylinder Ford used in an extensive amount of motoring on rural roads.

Before using IFWS2 his fuel economy was 17.4 litres per 100 kilometres and during the trial, this dropped to 15.2 litres, representing a 14.5% saving.

The IFWS2 product keeps showing its value in all manner of trials and in a wide range of applications, including passenger vehicles, competition racing, heavy vehicles, mining fleets, industrial equipment, etc.

For more information about Techenomics International visit [www.techenomics.net](http://www.techenomics.net) or contact Chris Adsett, [c.adsett@techenomics.com](mailto:c.adsett@techenomics.com); in Indonesia Freddy, [freddy@techenomics.com](mailto:freddy@techenomics.com); in South East Asia Siti, [siti@techenomics.com](mailto:siti@techenomics.com), in Mongolia Tumeer, [tumeer@techenomics.com](mailto:tumeer@techenomics.com), in Australia Jason Davis, [jason@techenomics.com](mailto:jason@techenomics.com), or in Africa Chris Adsett, [c.adsett@techenomics.com](mailto:c.adsett@techenomics.com)